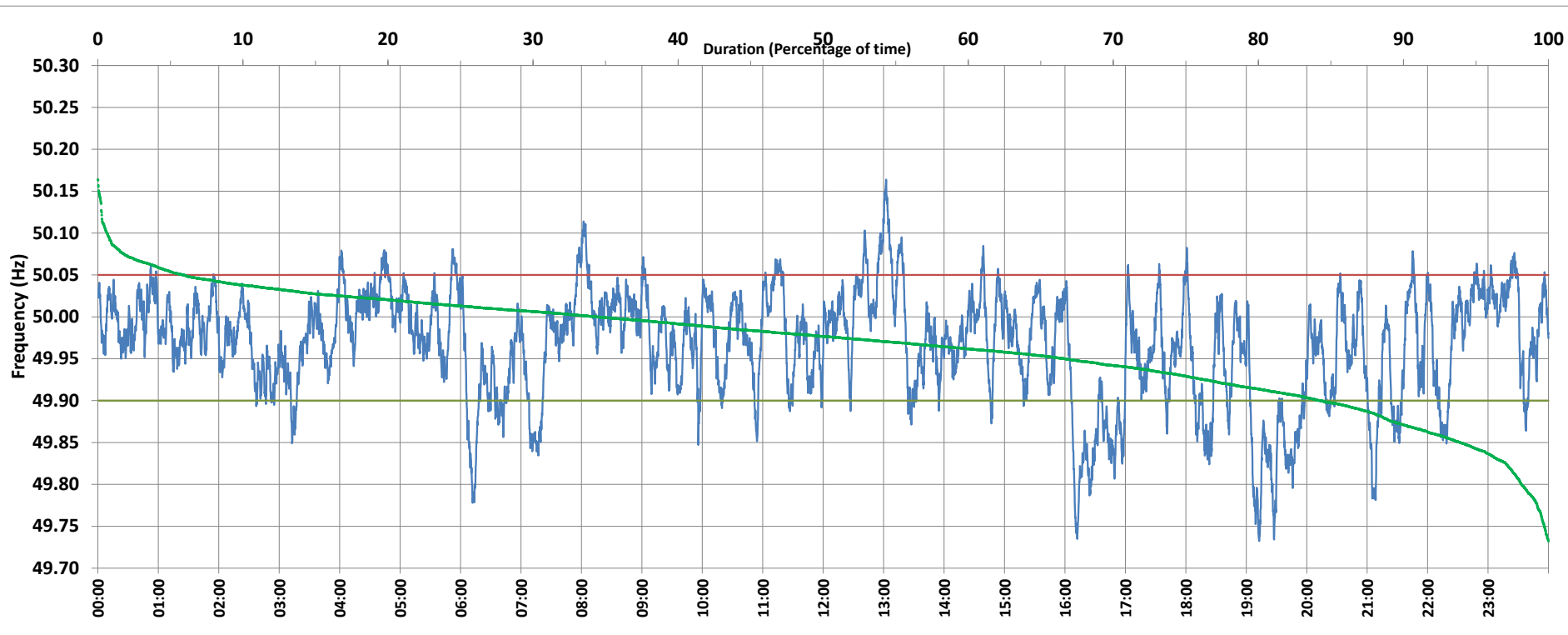


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Aug-2020 (Friday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.00	15.73	45.36	1.88	13.85	49.87	33.76	0.64	78.39	100.00	40.86	5.25	34.34	13.78	5.88	0.00	33.32	60.80	17.59

Average Frequency : 49.966	Frequency Variation Index : 0.0538	Standard Deviation : 0.0653	Mileage: 46.4	FDI: 21.6
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Instantaneous Frequency		
Max	50.164	13:02:20
Min	49.732	19:12:40

15 minute Average Frequency		
Max	50.078	13:15:00
Min	49.819	19:30:00

No. of excursions	
above 50.03 Hz	113
below 49.97 Hz	162
above 50.00 Hz	152
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:04:02
above 50.03	0:01:45

No. of hours freq outside 49.9-50.05 Hz	5:11:10
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Source : BINAGURI:Frequency 10 Sec. (8640 samples)